



<b>FDRA</b> <b>FM = FUEL MODEL</b> G = closed, short needle conifer T = sagebrush, grass				
		Indices:	Forecasted For: 7/8/15	Actual For: 7/7/15
Echeta	FM - G	ERC	38	43
Echeta	FM - T	BI	9	10
Rochelle Hills	FM - G	ERC	32	34
Rochelle Hills	FM - T	BI	8	8
Poker Creek	FM - G	ERC	17	27
Casper Mtn	FM - G	ERC	19	33
Fales Rock	FM - G	ERC	20	31
Sandstone	FM - G	ERC	-	33
Esterbrook	FM - G	ERC	19	21
Sawmill Park	FM - G	ERC	15	24
Guernsey	FM - G	ERC	-	28

Pumpkin Time for Aircraft for Today:					
	Gillette	Casper	Buffalo	Glenrock	Laramie
Sunrise	0526	0535	0531	0533	0537
Sunset	2047	2046	2052	2044	2038
Pumpkin time	2117	2116	2122	2114	2108

Fire Restrictions for the zone		
Agency	Date	Remarks

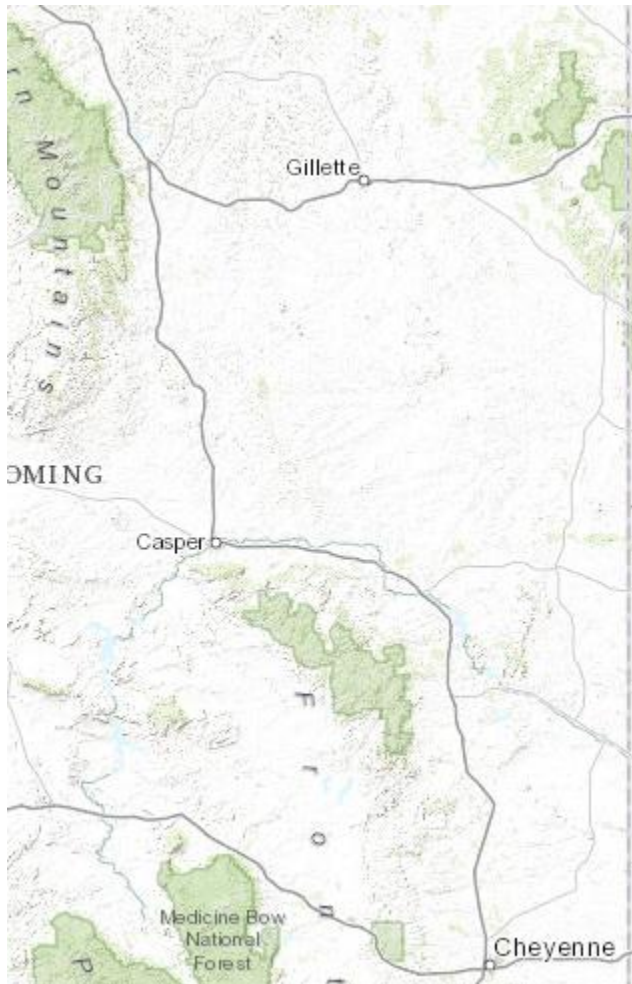
AIRCRAFT						
	CPC Zone Aviation Resources	Number Available for Assignment	Committed to CPC Incidents	Total CPC Area Resources		
Airtankers:						
Heavy						
SEATS						
Helicopters:						
Type 1						
Type 2						
Type 3	H-6SG	1	0	1		
ASM / Leads						
Air Attack						
Recon						
TFR's						
Incident Name	Controlling Agency	NOTAM #	VOR	Degrees	Miles	FREG

Engine Availability		
Engine Name	Available GACC	Available Nationally
1 <sup>st</sup> up – NAX Brush 14-4		4 / 28
2 <sup>nd</sup> up – GOX Wildland1		5 / 29
3 <sup>rd</sup> up -		
4 <sup>th</sup> up-		
5 <sup>th</sup> up -		
6 <sup>th</sup> up -		
7 <sup>th</sup> up -		
8 <sup>th</sup> up -		

CPC Crews - Assigned						
MOB Date	Estimated Demob Date	Crew Name	Agency	Home Unit	Incident Name	Remarks
06/23	07/08	MED-BOW CREW	MBF	LARAMIE	UT-R04-000039	
CPC Engines – Assigned						
MOB Date	Estimated Demob Date	Engine Name	Agency	Home Unit	Incident Name	Remarks
06/25	07/09	E-2401	BLM	HPD	2015 GB DBZ IA SUPPORT-NATIONAL PREPOSITION	
07/05	07/19	E-2601	BLM	HPD	Lewistown Severity 2015	

CPC Overhead - Assigned						
MOB Date	Estimated Demob Date	Position	Agency	Home Unit	Incident Name	Remarks
06/17	07/02	BCMG	WY-CPS	WY-WEX	BUCKSKIN	OR-RSF-000382
06/18	07/03	BCMG	WY-CPS	WY-WEX	CARD STREET	AK-KIDC-503292
06/21	07/06	GSUL	WY-CPS	WY-JOX	SLC UAF MOB CENTER FIRE SUPPORT	AK-LCSC-000020
06/22	07/07	FOBS	WY-CPS	WY-NAX	MOOSE CREEK	AK-TAS-513341
06/23	07/08	PIO2	WY-CPS	WY-WEX	SPICER CREEK	AK-TAD-000333

## Lightning Map:



# Weather Discussion

WYZ280 -  
NATRONA COUNTY/CASPER BLM

COOLER TODAY AND MORE HUMID...WITH NORTHEAST WIND 10 TO 20 MPH.  
WARMER THURSDAY WITH DECREASED MOISTURE AND WINDS BECOMING SOUTH TO  
SOUTHWEST 10 TO 20 MPH. FIRE DANGER WILL REMAIN BELOW CRITICAL BOTH  
DAYS WITH GOOD CHANCES FOR SHOWERS AND EMBEDDED THUNDERSTORMS.

...FLASH FLOOD WATCH IN EFFECT FROM NOON MDT TODAY THROUGH THIS  
EVENING...

.TODAY...

SKY/WEATHER.....MOSTLY CLOUDY. ISOLATED RAIN SHOWERS EARLY IN  
THE MORNING. SCATTERED RAIN SHOWERS IN THE LATE  
MORNING AND AFTERNOON. ISOLATED THUNDERSTORMS  
IN THE AFTERNOON. SOME THUNDERSTORMS MAY  
PRODUCE SMALL HAIL...HEAVY RAINFALL AND  
FREQUENT LIGHTNING IN THE AFTERNOON. CHANCE OF  
PRECIPITATION 50 PERCENT.

MAX TEMPERATURE.....69-74.

24 HR TREND.....2 DEGREES COOLER.

MIN HUMIDITY.....45-51 PERCENT.

24 HR TREND.....9 PERCENT WETTER.

20-FOOT WINDS.....NORTHEAST WINDS 10 TO 15 MPH. GUSTS UP TO 20  
MPH UNTIL 1200...THEN 25 MPH.

RIDGE TOP WINDS.....NORTHEAST 15 TO 20 MPH.

LAL.....1 UNTIL 1200...THEN 2.

CHC OF WETTING RAIN.20 PERCENT.

HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLOUDY THEN BECOMING PARTLY CLOUDY.  
SCATTERED RAIN SHOWERS AND ISOLATED  
THUNDERSTORMS IN THE EVENING...THEN ISOLATED  
RAIN SHOWERS AFTER MIDNIGHT. SOME THUNDERSTORMS  
MAY PRODUCE SMALL HAIL...HEAVY RAINFALL AND  
FREQUENT LIGHTNING IN THE EVENING. CHANCE OF  
PRECIPITATION 50 PERCENT.

MIN TEMPERATURE.....52-57.

24 HR TREND.....1 DEGREE COOLER.

MAX HUMIDITY.....89-95 PERCENT.

24 HR TREND.....2 PERCENT WETTER.

HUMIDITY RECOVERY...EXCELLENT.

20-FOOT WINDS.....NORTHEAST WINDS 10 TO 15 MPH AND GUSTY UNTIL  
2400...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.

RIDGE TOP WINDS.....EAST 15 TO 20 MPH UNTIL 0300...THEN AROUND 10  
MPH.

LAL.....2 UNTIL 2400...THEN 1.

CHC OF WETTING RAIN.10 PERCENT.

HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

WYZ301 -  
NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL  
GRASSLAND

.DISCUSSION...SCATTERED SHOWERS AND THUNDERSTORMS WILL BE MORE  
NUMEROUS OVER SOUTH CENTRAL AND SOUTHEASTERN WYOMING TODAY AND A  
LITTLE LESS NUMEROUS OVER THE WESTERN NEBRASKA PANHANDLE. THIS  
PATTERN OF INCREASED COVERAGES OF SHOWERS AND THUNDERSTORMS  
WILL CONTINUE INTO THURSDAY BEFORE DIMINISHING A BIT FOR  
FRIDAY. THE WEEKEND LOOKS MOSTLY DRY AS AN UPPER LEVEL HIGH  
PRESSURE SYSTEM BUILDS IN FROM THE SOUTHEAST. THE COOLER AND  
WET WEATHER PATTERN IN THE NEAR TERM SUGGESTS NO FIRE WEATHER  
CONCERNS THROUGH THURSDAY. WE WILL TREND DRIER AND WARMER FOR  
THE WEEKEND.

.TODAY...  
SKY/WEATHER.....CLOUDY. SCATTERED SHOWERS. ISOLATED  
THUNDERSTORMS AFTER 0900 UNTIL 1200...THEN  
SCATTERED THUNDERSTORMS.  
MAX TEMPERATURE.....70-75.  
24 HR TREND.....4 DEGREES COOLER.  
MIN HUMIDITY.....51-57 PERCENT.  
24 HR TREND.....9 PERCENT WETTER.  
20-FOOT WINDS.....NORTHEAST 5 TO 15 MPH SHIFTING TO THE EAST 10  
TO 15 MPH IN THE AFTERNOON.  
LAL.....1 UNTIL 0900...THEN 2 UNTIL 1200...THEN 4.  
CHC OF WETTING RAIN.25 PERCENT.  
TRANSPORT WINDS.....NORTHEAST AROUND 10 MPH SHIFTING TO THE EAST IN  
THE AFTERNOON.  
MIXING HEIGHT.....3900-5900 FT AGL.  
SMOKE DISPERSAL.....FAIR TO GOOD (44300-78000 KNOT-FT).  
HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

.TONIGHT...  
SKY/WEATHER.....MOSTLY CLOUDY. CHANCE OF SHOWERS AND SLIGHT  
CHANCE OF THUNDERSTORMS UNTIL 2400...THEN  
SLIGHT CHANCE OF SHOWERS.  
MIN TEMPERATURE.....52-57.  
24 HR TREND.....2 DEGREES COOLER.  
MAX HUMIDITY.....90-96 PERCENT.  
24 HR TREND.....UNCHANGED.  
HUMIDITY RECOVERY...EXCELLENT.  
20-FOOT WINDS.....SOUTHEAST 5 TO 15 MPH.  
LAL.....2 UNTIL 2400...THEN 1.  
CHC OF WETTING RAIN.10 PERCENT.  
TRANSPORT WINDS.....SOUTHEAST AROUND 10 MPH.  
MIXING HEIGHT.....3000-3500 FT AGL DECREASING TO 400-1000 FT AGL  
AFTER MIDNIGHT.  
SMOKE DISPERSAL.....POOR (5900-34500 KNOT-FT).  
HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.



WYZ307 -  
SNOWY RANGE/MEDICINE BOW NF

.DISCUSSION...SCATTERED SHOWERS AND THUNDERSTORMS WILL BE MORE  
NUMEROUS OVER SOUTH CENTRAL AND SOUTHEASTERN WYOMING TODAY AND A  
LITTLE LESS NUMEROUS OVER THE WESTERN NEBRASKA PANHANDLE. THIS  
PATTERN OF INCREASED COVERAGES OF SHOWERS AND THUNDERSTORMS  
WILL CONTINUE INTO THURSDAY BEFORE DIMINISHING A BIT FOR  
FRIDAY. THE WEEKEND LOOKS MOSTLY DRY AS AN UPPER LEVEL HIGH  
PRESSURE SYSTEM BUILDS IN FROM THE SOUTHEAST. THE COOLER AND  
WET WEATHER PATTERN IN THE NEAR TERM SUGGESTS NO FIRE WEATHER  
CONCERNS THROUGH THURSDAY. WE WILL TREND DRIER AND WARMER FOR  
THE WEEKEND.

.TODAY...  
SKY/WEATHER.....CLOUDY. SCATTERED SHOWERS UNTIL 1200. ISOLATED  
THUNDERSTORMS AFTER 0900 UNTIL 1200...THEN  
NUMEROUS SHOWERS AND THUNDERSTORMS.  
MAX TEMPERATURE.....54-60.  
24 HR TREND.....5 DEGREES COOLER.  
MIN HUMIDITY.....69-75 PERCENT.  
24 HR TREND.....11 PERCENT WETTER.  
20-FOOT WINDS.....NORTH 5 TO 15 MPH SHIFTING TO THE NORTHEAST 10  
TO 15 MPH IN THE AFTERNOON.  
LAL.....1 UNTIL 0900...THEN 2 UNTIL 1200...THEN 4.  
CHC OF WETTING RAIN.35 PERCENT.  
TRANSPORT WINDS.....NORTH AROUND 15 MPH SHIFTING TO THE NORTHEAST  
IN THE AFTERNOON.  
MIXING HEIGHT.....2900-4100 FT AGL INCREASING TO 6000-6800 FT AGL  
IN THE AFTERNOON.  
SMOKE DISPERSAL.....FAIR TO GOOD (43900-63700 KNOT-FT).  
HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

.TONIGHT...  
SKY/WEATHER.....MOSTLY CLOUDY. SHOWERS LIKELY AND SLIGHT CHANCE  
OF THUNDERSTORMS UNTIL 2400...THEN CHANCE OF  
SHOWERS.  
MIN TEMPERATURE.....41-46.  
24 HR TREND.....2 DEGREES COOLER.  
MAX HUMIDITY.....90-96 PERCENT.  
24 HR TREND.....4 PERCENT DRIER.  
HUMIDITY RECOVERY...EXCELLENT.  
20-FOOT WINDS.....SOUTHEAST 5 TO 15 MPH SHIFTING TO THE SOUTH 5  
TO 10 MPH AFTER MIDNIGHT.  
LAL.....2 UNTIL 2400...THEN 1.  
CHC OF WETTING RAIN.25 PERCENT.  
TRANSPORT WINDS.....SOUTHEAST AROUND 15 MPH SHIFTING TO THE SOUTH  
AFTER MIDNIGHT.  
MIXING HEIGHT.....1800-3300 FT AGL.  
SMOKE DISPERSAL.....POOR TO FAIR (27700-41300 KNOT-FT).  
HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.